

**Summary of ILRS 19<sup>th</sup> Workshop Station Clinic**  
**Friday October 31, 2014 Annapolis Maryland USA**  
**Engineering Best Practices, Calibration**  
**J.M. Torre/I. Prochazka**

Most of the stations were represented at this session.

In general attendees were more receptive when they were developers rather than users. Technically, many of the stations are in single-photon configuration. This method avoids some bias mainly if the detector is an APD. This choice is more due to the low energy of kilohertz lasers than to an operating choice. To calibrate, almost all stations use a mean value from pre and post calibrations usually separated by one hour. The calibrations are always done at the same level than returns from satellites.

A geodetic survey and a gravimeter campaign one time per year are also adopted by the majority of the stations.

The chairs hope this exchange has been productive for all the participants.